

7. (Amended) Material according to claim 1, wherein said substratum is pretreated or modified by contacting the substratum with a charged group or a hydrophilic compound.

11. (Amended) Material according to claim 1, wherein said ratio is in the range of from 0 to less than 0.30.

15. (Amended) Material according to claim 1, wherein the first advancing contact angle  $\alpha$  is substantially identical to the advancing contact angle  $\alpha_0$ .

16. (Amended) Material according to claim 1, wherein said material, when contacted by a first determinant comprising a compound selected from the group consisting of a polypeptide, or part thereof, a nucleic acid moiety, a carbohydrate moiety, and a lipid moiety, including any combination thereof, is capable of maintaining said compound in a biologically active form.

18. (Amended) Material according to claim 16, wherein said further comprising said first determinant comprising said compound, wherein said first determinant is maintained in a biologically active form when contacted by said substratum and/or said macromolecule.

20. (Amended) Material according to claim 15, wherein said biologically active form or conformation is maintained and/or improved and/or stabilized by means of the cooperativity of said substratum and said macromolecule.